Appln. Serial No. 10/609,060
Amdt and Response dated January 30, 2006
Reply to Final Office Action mailed August 30, 2005

IN THE CLAIMS

Please amend the claims as follows, substituting any amended claim(s) for the corresponding pending claim(s):

1. – 10. (Cancelled)

1   11.   (currently amended) A host-side wireless interface that services a host computer and at least one
2   wireless user input device, the host-side wireless interface comprising:
3   a host interface that operably couples to the host computer;
4   a processing unit operably coupled to the host interface;
5   non-volatile memory operably coupled to the processing unit;
6   a wireless network interface operably coupled to the processing unit and to the host interface that
7   wirelessly couples the host-side wireless interface to the least one wireless user input device;
8   wherein ~~during configuration operations~~ during a configuration operation, configuration information
9   ~~corresponding to~~ from the at least one wireless user input device is stored in the non-volatile memory~~;~~
10   ~~wherein during the configuration operations, the configuration information~~ and is also transferred to
11   the host computer via the host interface; and
12   wherein ~~during subsequent boot mode operations~~ during a subsequent boot mode operation, the
13   configuration information is retrieved from the non-volatile memory and used in servicing the at least one
14   wireless user input device.

1   12.   (original) The host-side wireless interface of claim 11, wherein during configuration operations
2   the host-side wireless interface gives priority to a wireless user input device based upon a Remote Name
3   Request Response it receives from the wireless user input device.

1   13.   (original) The host-side wireless interface of claim 11, wherein the host interface operates according
2   to one or more versions of the Universal Serial Bus (USB) interface standard.

1   14.   (original) The host-side wireless interface of claim 11, wherein the host-side wireless interface
2   supports at least one version of the Bluetooth operating standard.

1   15.   (original) The host-side wireless interface of claim 11, wherein the at least one wireless user input
2   device is selected from the group consisting of wireless mouse, wireless keyboard, and wireless game
3   controller.

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1   16.   (original) The host-side wireless interface of claim 11, wherein during configuration operations, the

2   host-side wireless interface gives priority to a responding wireless user input device based upon a received

3   Class-of-Device indication.

1   17.   (original) The host-side wireless interface of claim 11, wherein the configuration information

2   includes at least one of an address of the wireless user input device and a link key.

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1   18.   (currently amended) A computer system comprising:

2   a host computer;

3   at least one wireless user input device; and

4   a host-side wireless interface that ~~comprises~~ includes:

5   a host interface that operably couples to the host computer;

6   a processing unit operably coupled to the host interface;

7   non-volatile memory operably coupled to the processing unit; and

8   a wireless network interface operably coupled to the processing unit and to the host interface

9   that wirelessly couples the host-side wireless interface to the least one wireless user input device;

10   wherein ~~during configuration operations~~ during a configuration operation, configuration information

11   ~~corresponding to~~ from the at least one wireless user input device is stored in the non-volatile memory~~;~~

12   ~~wherein during the configuration operations, the configuration information~~ and is also transferred to

13   the host computer via the host interface; and

14   wherein ~~during subsequent boot mode operations~~ during a subsequent boot mode operation, the

15   configuration information is retrieved from the non-volatile memory and used in servicing the at least one

16   wireless user input device.

1   19.   (original) The computer system of claim 18, wherein during configuration operations the host-side

2   wireless interface gives priority to a wireless user input device based upon a Remote Name Request

3   Response it receives from the wireless user input device.

1   20.   (original) The computer system of claim 18, wherein the host interface operates according to one

2   or more versions of the Universal Serial Bus (USB) interface standard.

1   21.   (original) The computer system of claim 18, wherein the host-side wireless interface supports at

2   least one version of the Bluetooth operating standard.

3   22.   (original) The computer system of claim 18, wherein the at least one wireless user input device is

4   selected from the group consisting of wireless mouse, wireless keyboard, and wireless game controller.

1   23.   (original) The computer system of claim 18, wherein during configuration operations, the host-side

2   wireless interface gives priority to a responding wireless user input device based upon a received Class-of-

3   Device indication.

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1   24.   (original) The computer system of claim 18, wherein the configuration information includes at least

2   one of an address of the wireless user input device and a link key.